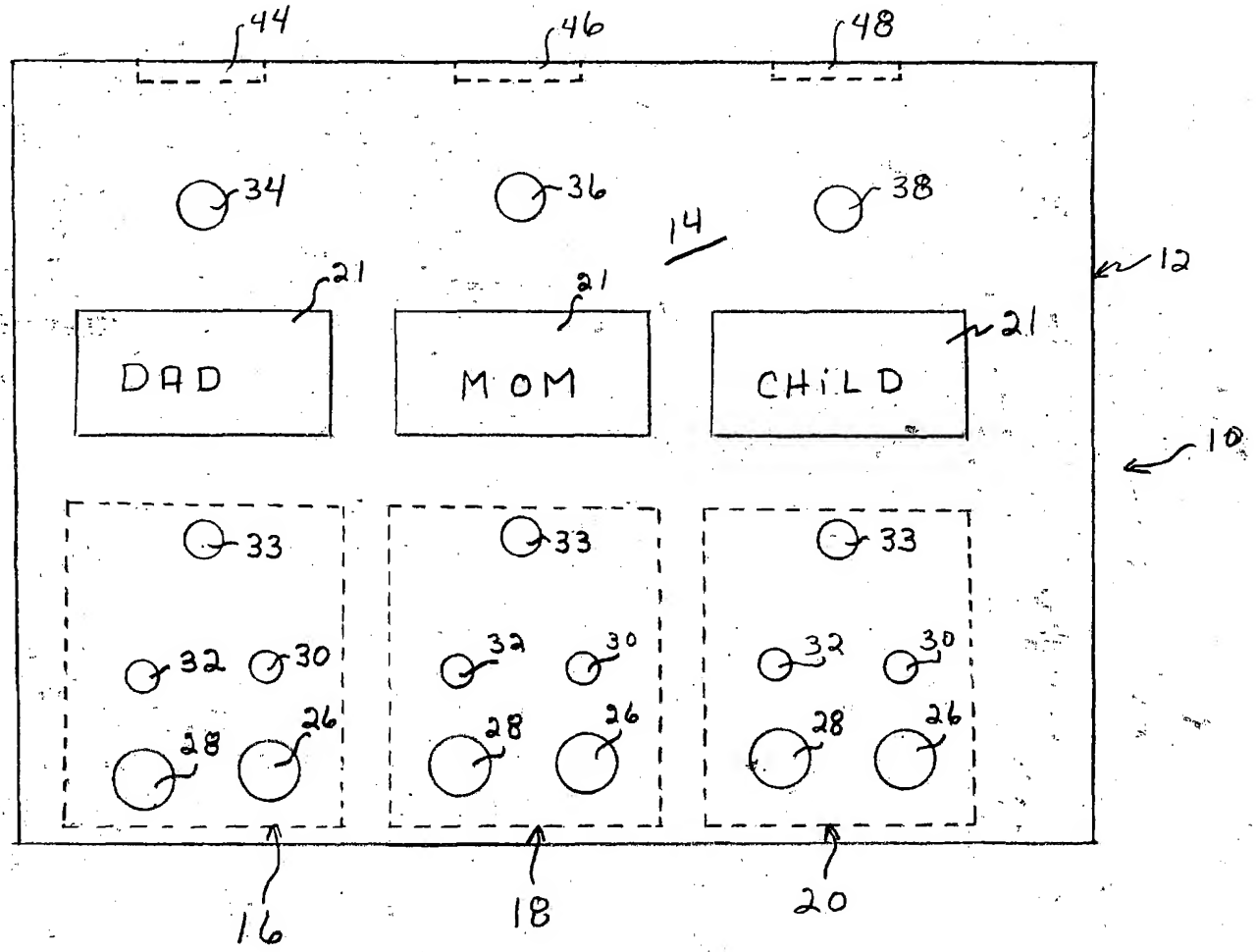

44
46
48
34
36
38
14
12
21
21
21
DAD
MOM
CHILD
10
33
33
33
32
30
32
30
32
30
28
26
28
26
28
26
16
18
20

FIGURE 1

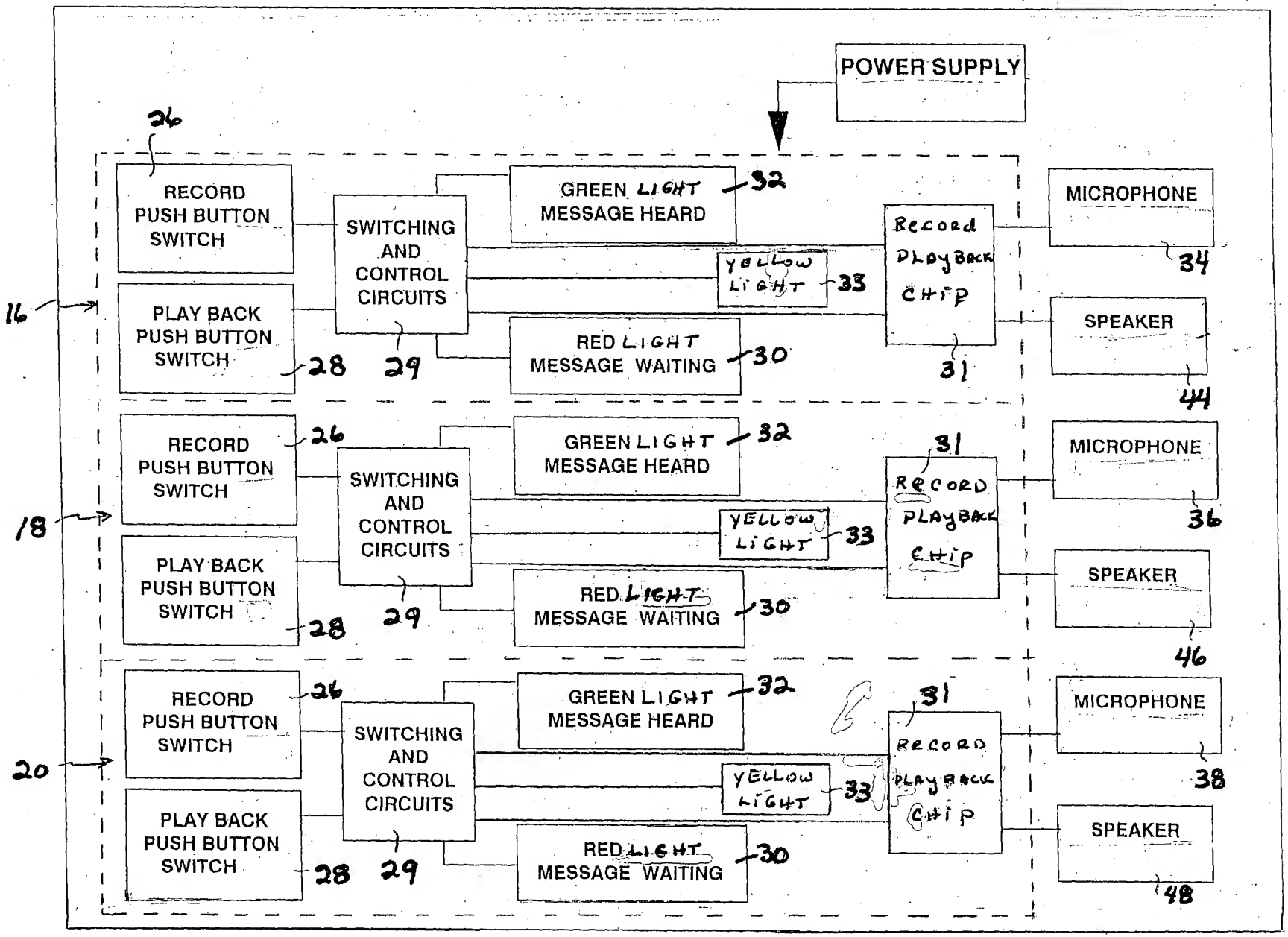
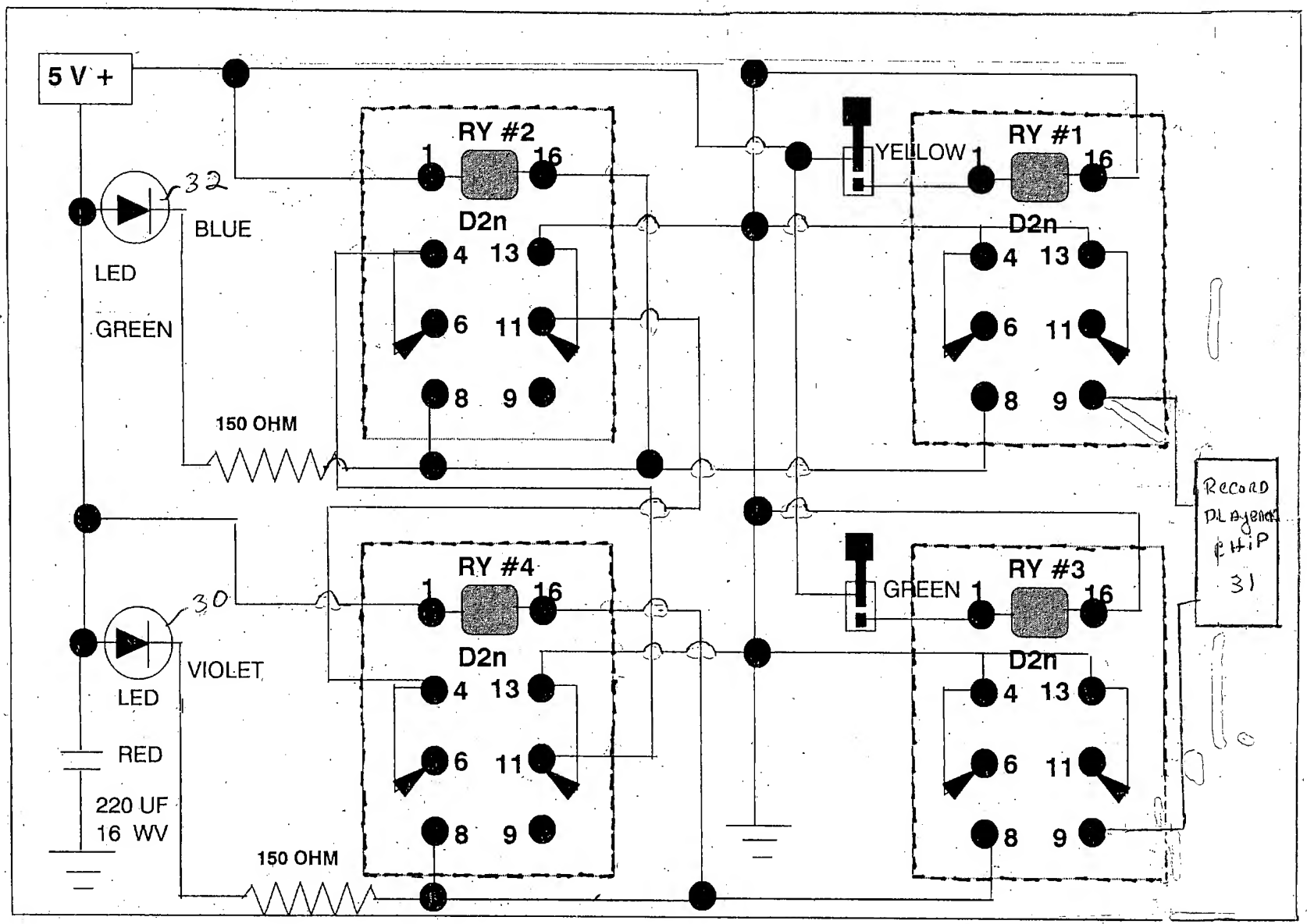

POWER SUPPLY
26
RECORD PUSH BUTTON SWITCH
PLAY BACK PUSH BUTTON SWITCH
16
28
SWITCHING AND CONTROL CIRCUITS
29
GREEN LIGHT MESSAGE HEARD
32
YELLOW LIGHT
33
RED LIGHT MESSAGE WAITING
30
Record PLAYBACK CHIP
31
MICROPHONE
34
SPEAKER
44
RECORD PUSH BUTTON SWITCH
26
PLAY BACK PUSH BUTTON SWITCH
18
28
SWITCHING AND CONTROL CIRCUITS
29
GREEN LIGHT MESSAGE HEARD
32
YELLOW LIGHT
33
RED LIGHT MESSAGE WAITING
30
31
RECORD PLAYBACK CHIP
MICROPHONE
36
SPEAKER
46
RECORD PUSH BUTTON SWITCH
26
PLAY BACK PUSH BUTTON SWITCH
20
28
SWITCHING AND CONTROL CIRCUITS
29
GREEN LIGHT MESSAGE HEARD
32
YELLOW LIGHT
33
RED LIGHT MESSAGE WAITING
30
31
RECORD PLAYBACK CHIP
MICROPHONE
38
SPEAKER
48

Figure 2.

FIGURE 3


5 V +
RY #2
RY #1
RY #4
RY #3
1
16
D2n
4
13
6
11
8
9
32
BLUE
LED
GREEN
150 OHM
YELLOW
30
VIOLET
LED
RED
220 UF
16 WV
150 OHM
GREEN
Record
Player
Chip
31